

# OXFORD LAB FINE CHEM LLP

ISO 9001-2008 Certified Company

**Regd Office:** Unit no 12, 1st Floor,  
Neminath Industrial Estate No.6,  
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**Oxford**

Range of  
Laboratory Chemicals

## MATERIAL SAFETY DATA SHEET

### **OIL OF ARNICA Extra Pure** **MSDS CAS: 8057-65-6**

#### **Section 1: Chemical Product and Company Identification**

##### Section 1: Chemical Product

**Product Name:** OIL OF ARNICA Extra Pure

**CAS#:** 8057-65-6

**Chemical Name:** OIL OF ARNICA Extra Pure

**Chemical Formula:** Not available.

**Brand :** OXFORD

##### Details Of The Supplier Of The Safety Data Sheet :

##### Company identification:

**OXFORD LAB FINE CHEM LLP**

**Unit. No. 12, 1st Floor, Neminath Industrial Estate No. 6,  
Navghar, Vasai (East). Palghar - 401 210.  
Mumbai, Maharashtra, INDIA.**

**Tel: 91-250-2390989**

**Tel/Fax: 91-250-2390032**

#### **Section 2: Composition and Information on Ingredients**

**Ingredients:** Fatty acid extract from arnica blossoms. The fatty oil used for extraction is soy oil.

**Hazardous Components:** None

**CAS #:** 8057-65-6

## Section 3: Hazards Identification

**Non-hazardous according to the criteria of the Dangerous Substances Regulations.**

**Routes of Entry: Eye Contact:** No known hazard

**Skin Contact:** No known hazard

**Ingestion:** No known hazard

**Inhalation:** No known hazard

## Section 4: First Aid Measures

### Description of first aid measures:

**Inhalation:** Remove to fresh air.

**Skin contact:** Wash with soap and water- get medical attention if irritation occurs.

**Eye contact:** Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.

**Ingestion:** Do not induce vomiting - call a physician.

### Most important symptoms and effects, both acute and delayed:

**Symptoms relating to use:** Not available.

### Indication of any immediate medical attention and special treatment needed:

**General information:** Not available.

## Section 5: Fire and Explosion Data

### Extinguishing media:

**Suitable extinguishing media** : Foam. Dry powder. Carbon dioxide.

**Unsuitable extinguishing media** : Do not use a heavy water stream.

### Special hazards arising from the substance or mixture:

**Hazardous combustion products** : Not available.

**Advice for fire-fighters:** Limit the spread of oil. Use air supplied equipment for fighting interior fires.

## Section 6: Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures:

**For emergency responders** : N/A

**For non-emergency personnel** : N/A

**Environmental precautions:** Do not allow to enter sewer systems.

### Methods and material for containment and cleaning up:

**Clean up methods** : Absorb onto an inert, absorbent substrate and sweep up. Wash area with soap and water. Area may be slippery; take precautions.

## Section 7: Handling and Storage

### Precautions for safe handling

**Handling** : Keep away from oxidizing agents, excessive heat and sources of ignition. Product may charge electrostatically. Always use earthing leads when transferring from one container to another.

**Conditions for safe storage, including any incompatibilities:** Store in a cool (15-20°C), dry location, in a sealed container in a well ventilated area.

## Section 8: Exposure Controls/Personal Protection

### Exposure controls:

**Eye:** Not required but safety glasses may be worn.

**Skin/Body:** Not required but lab coats and gloves may be worn.

**Respiratory:** Not needed under normal conditions of use.

**Ventilation:** Handle in well ventilated areas.

**Other:** Evaluate need based on application. Slip proof shoes may be worn where spills may occur.

**Work/Hygiene Practice:** Normal work and hygiene practices for handling non-hazardous liquid material.

## Section 9: Physical and Chemical Properties

Physical state and appearance	: Oily liquid.	
Odor	: Characteristic, aromatic.	
Taste	: Not available.	
Molecular Weight	: Not available.	
Color	: Clear yellow.	
pH (1% soln/water)	: Not available.	
Boiling Point	: Not available.	
Density 20C	: 0.92 g/cm <sup>3</sup>	
Melting Point	: Not available.	
Flash Point	: Approx. 320°C	DIN 51758 (Pensky-Martens)
Critical Temperature	: Not available.	
Specific Gravity	: Not available.	
Vapor Pressure	: Not applicable.	
Vapor Density	: Not available.	
Volatility	: Not available.	
Odor Threshold	: Not available.	
Water/Oil Dist. Coeff.	: Not available.	
Ionicity (in Water)	: Not available.	
Dispersion Properties	: Not available.	
Solubility	: Insoluble in water.	

## Section 10: Stability and Reactivity Data

**Stability:** The product is stable.

**Instability Temperature:** Not available.

**Conditions to avoid:** None.

**Incompatibility with various substances:** Not available.

**Materials to avoid:** None.

**Special Remarks on Reactivity:** Not available.

**Special Remarks on Corrosivity:** Not available.

**Hazardous decomposition products:** When exposed to fire or excessive heat, the triglycerides contained in this product may form acrolein.

## Section 11: Toxicological Information

**Information on toxicological effects:**

**Signs and Symptoms of Exposure:** None

**Acute oral toxicity:** LD50 Oral:>20 ml/kg animal weight (rat): Non Toxic

**Medical Conditions Generally Aggravated by Exposure:** None

**Irritancy:**

**Eyes:** Non Irritant (DRIAZE TEST, Rabbit)

**Skin:** Non Irritant (Human, Patch Test 10% in O/W Cream)

**Sensitization:** Sensitization test/ guinea pig/DGF Method: non-sensitizing.

## Section 12: Ecological Information

**Toxicity information:** Not established.

**BOD5 and COD:** Not available.

**Ecological Information:** No ecological hazards are associated with this product.

**Biodegradability:** Arnica Oil, has herbal extract based on soya oil, is non-toxic and easily biodegradable.

**Bioaccumulative potential:** Not established.

**Toxicity of the Products of Biodegradation:** Not available.

**Special Remarks on the Products of Biodegradation:** Not available.

**Results of PBT and vPvB assessment:** Not available.

**Environmental precautions:** Not available.

## Section 13: Disposal Considerations

**Waste Disposal:** Do not put into sewer lines. Dispose of according to local, state and federal regulations.

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## Section 14: Transport Information

### Land transport (ADR-RID)

**General information :** Not regulated.

### Sea transport (IMDG) [English only]

**General information :** Not regulated.

### Air transport (ICAO-IATA) [English only]

**General information :** Not regulated.

## Section 15: Other Regulatory Information

Labeling according to the Dangerous Substances regulations/EC Directive Code letter and hazard

: Non-hazardous according to the criteria of the above directive.  
National regulations

Water pollution hazard class: Product presents no water pollution hazard (self-classification).

## Section 16 - Additional Information

References: Not available.

Other Special Considerations: Not available.

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